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ABSTRACT

Disclosed is a video recording apparatus capable of performing long-recording at higher density and certainly associating the video data with additional data. Video images from a plurality of video cameras 101 are captured by a multiplexer 103 while sequentially being switched. A frame compositing unit 1 forms reduced video images by reducing the captured video images and generates a composite video image by displaying the reduced video images on divided parts. A CPU 3 generates additional data related to the reduced video image on each divided part and records the composite video image and additional data onto the same video cassette tape 7 while maintaining the correspondence between each reduced video image and additional data. By recording video images from the plurality of video cameras at higher density, long-recording can be realized. By using the additional data, a desired reduced video image can be retrieved from the recorded composite video image and the retrieved reduced video image can be analyzed.